

Title (en)

Cooktop assembly comprising flush-mounted cooktop panel

Title (de)

Kochfeldanordnung mit Einbaukochfeldplatte

Title (fr)

Montage de table de cuisson comprenant un panneau de table de cuisson encastré

Publication

EP 2144012 B1 20120919 (EN)

Application

EP 08012381 A 20080709

Priority

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Abstract (en)

[origin: EP2144012A1] In order to install a cooktop panel (1) in a cutout (4) of a surround, such as a countertop (2), eccentric cam plates (6) are pivotably mounted on the perimeter of the cutout (4). The eccentric cam plates (6) support with their camming surface (7) the periphery of the cooktop panel (1). The gap (5) between the perimeter of the cutout (4) and the periphery of the cooktop panel (1) is closed by a detachable gasket seal (13). Detaching the detachable gasket seal (13) allows for aligning of the cooktop panel (1) and the surround (2) in a coplanar arrangement by rotation of the cam plates (6), effected through the open gap (5) from above. Such detachable arrangement also facilitates repair and service of the cooktop panel (1) and the heating units of the cooktop assembly.

IPC 8 full level

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CPC (source: EP)

F24C 15/108 (2013.01)

Cited by

ES2526752A1; CN113983064A; ITTO20100921A1; EP3184911A1; ES2628413A1; EP2816291A1; EP4166852A3; US10551056B2; US10660162B2; WO2012059347A1; WO2015096918A1; US10145568B2; US10451290B2; US11199330B2; US11739944B2; US10837652B2; USD835775S; US10619862B2; US11137145B2; US10627116B2; US11226106B2; US11777190B2; US10837651B2; US11460195B2

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